

NOTES AND NEWS

TRIFOLIUM HIRTUM L. (FABACEAE) IN CALIFORNIA.—Since P. H. Raven (Leafl. W. Bot. 7:151. 1954) first reported *T. hirtum* in California from Butte Co., the number of records as based on herbarium specimens (CAS, DAV, DS, JEPS, UC, US) and plotted as Fig. 1 has increased considerably. *Trifolium hirtum* is an excellent soil-builder (Love, R. M., and D. C. Sumner, Univ. Calif. Coll. Agric. Exp. Sta. Circ.



FIG. 1. Distribution of *Trifolium hirtum* in California.

407. 1955) and as such has been planted on denuded land surfaces adjacent to highways and freeways, on and about dam sites, and in chaparral after fires (Raven, P. H., Leafl. W. Bot. 9:79-80. 1960). *Trifolium hirtum* being a Mediterranean species can be expected in many parts of California in the future, usually associated with man's less gentle dealings with the landscape.—JOHN H. THOMAS, Department of Biological Sciences, Stanford University, Stanford, California 94305.